

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC  
20231 U.S.A.

Utility Patent Application Transmittal

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No: 11258-01,US

Date: April 17, 2001

First Inventor: Hui Chun LIU

Title: Room Temperature Quantum Well Infrared Detector

1. ☒ Fee Calculation (see Box 14)
2. ☐ Applicant claims small entity status.
3. ☒ Specification  
- Description  
- Claim(s)  
- Abstract of the Disclosure  
Total Pages - 13
4. ☒ Drawing(s) - (4 Figures)  
Total Sheets - 4
5. ☒ Oath or Declaration  
Total Pages - 2
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Unexecuted
  - c. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 12 completed)

- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in  
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Assignment Papers (cover sheet & document(s))
7. ☐ Information Disclosure Statement (IDS)/PTO-1449  
Copies of IDS Citations ☐
8. ☐ Preliminary Amendment
9. ☒ Return Receipt Postcard *(Should be specifically itemized)*
10. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
11. ☐ Other:

12. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
of prior Application No. filed  
Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon which a portion has been inadvertently omitted from the submitted application parts.

13. CORRESPONDENCE ADDRESS:

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14. FEE CALCULATION:

		AMOUNT	
1.	BASIC FILING FEE		\$710.00
2.	EXTRA CLAIM FEES	Extra Claims Fee Paid	
	Total Claims 21 - 20 = 1	x \$18 =	\$18.00
	Independent Claims 4 - 3 = 1	x \$80 =	\$80.00
	Multiple Dependent	\$270	-
3.	Other:	\$	-
		Subtotal	\$808.00
4.	Fees Reduced by 1/2 for Small Entity Status	- 50%	\$404.00
5.	Recording Patent Assignment		\$ 40.00
		TOTAL	\$444.00

15. ☒ The Commissioner is hereby authorized to charge all fees in Box 14 above to Deposit Account 50-1142.
16. ☒ The Commissioner is hereby authorized to charge any additional fees required or credit any overpayment to Deposit Account No. 50-1142.

Submitted By



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